

**To:** Catanzarita, Jeff[Catanzarita.Jeff@epa.gov]  
**From:** Heimerman, Jeffrey  
**Sent:** Fri 8/14/2015 2:23:50 PM  
**Subject:** FW: Gold King ERT updates

**From:** Greenberg, Marc  
**Sent:** Thursday, August 13, 2015 6:52 PM  
**To:** Heimerman, Jeffrey; Compton, Harry; Valdes, Dennisses; Barr, Pamela  
**Cc:** Hoff, Melanie  
**Subject:** Gold King ERT updates

Since my last note (an asterisk (\*) denotes ongoing support):

- [REDACTED] \*Greg Powell staying to assist with immediate water treatment, clearing of irrigation canals, and groundwater assessment (until relief on this last task arrives)
- [REDACTED] \*David Charters and Mark Sprenger – Providing support, including the use of SERAS contract, on health and environmental data analysis and presentation
- [REDACTED] Tom Kady – Provided remote support on longer term water treatment options
- [REDACTED] \*Gary Newhart – Mobilized at request of Region 8 for two weeks to provide support on groundwater assessment (relief for Greg on this task) (note: Don Bussey was not available for the next two weeks but could fill in later if needed)
- [REDACTED] \*Joe continues to be engaged on data management, as needed
- [REDACTED] Henry Gerard – Provided phone support to R8 on analytical chemistry and metals analysis
- [REDACTED] \*Brian Kovak – Working with OEM HQ-EoC on health and safety issues
- [REDACTED] \*Sella – Ensuring we are able to provide contract support

An important note: We have stressed to all staff that they keep track of their time on this and we

have provided the charge code that OCFO and our SBO want us to use. However, the charging, staff salary, OT, and travel funding details are all a very fluid situation. Edith was on a call where they indicated that OCFO plans to release some guidance on this on Monday Aug 17. So stay tuned for that...

Looping in Melanie because I am aware that she and her branch are supporting the effort thru CLP.

Thanks,

Marc

**From:** Greenberg, Marc  
**Sent:** Tuesday, August 11, 2015 9:43 PM  
**To:** Heimerman, Jeffrey  
**Cc:** Compton, Harry; Valdes, Dennisses; Barr, Pamela  
**Subject:** RE: After the call with Reggie...

Sure Jeff, in a nutshell:

- Greg Powell assisting the response in R8. Primary request was for support on water treatment. He is within Area Command in the org structure. He just reported to me that there are several irrigation canals that are filled with sediment that need to be flushed out. That will be an effort for coming days. He also noted that perhaps some excavation may be needed if the flushing isn't effective enough.
- Terrence Johnson requested to provide support on mass balance estimates. 213RR put out for his support by R6 Environ. Unit.Jo
- David Charters & Mark Sprenger on ecorisk support to R8. Likely to be remote support. The 213RR is supposedly in the works, but I haven't heard more from Region. I will contact Region tomorrow to check if assistance needed. However, both David and Mark have been providing phone consultation as calls for technical advice have come in from R8 and R6. Each has spoken with and advised the Environ. Unit Leaders on study strategies. Mark has supported R6 explanation of data (e.g., dissolved metals vs. total metals and what they mean).

- Duane Newell provided technical advice on metals chemistry and analysis techniques to the R6 Environ. Unit late last Friday
- Joe Schaefer has been supporting data management and SCRIBE use.
- Alan Humphrey has been on phone duty and fielded the weekend call for help that led to SERAS and Greg Powell being mobilized to the field. Lydnsey also facilitated the mobilization.
- I assisted Reggie and Josh Woodyard in preparing brief language on sediment monitoring and discussed strategies. The language was for Mathy's use for EPA communication with the public. David Charters and Steve Ells assisted with this task and were very helpful.
- Jeff Heimerman was on a call with Reggie, Josh, Melanie and myself. We further discussed sediment monitoring points and Melanie described the status of CLP laboratories, turnaround times, and capacity. Jeff graciously offered our assistance to the OEM HQ-EoC.

This is what I am aware of. There may be more people receiving phone calls for quick advice.

**From:** Heimerman, Jeffrey  
**Sent:** Tuesday, August 11, 2015 8:58 AM  
**To:** Greenberg, Marc  
**Subject:** RE: After the call with Reggie...

Would you put that in electrons so we can share with Jim and OEM. Also, I would then add to it with the ASB folks and their efforts. It may be the start of a longer list of OSRTI support efforts.

**From:** Greenberg, Marc  
**Sent:** Tuesday, August 11, 2015 8:10 AM  
**To:** Heimerman, Jeffrey  
**Subject:** After the call with Reggie...

Give me a call and I'll run down what I know about who from ERT is doing what...The list is getting longer.